

IN THE CLAIMS:

Please cancel claims 1-100, including duplicate claim numbers 76, and enter the following new claims:

1-100 (canceled)

101. (new) An electro-optical glazing structure having a reflection mode and a transmission mode of operation for selectively reflecting and transmitting electromagnetic radiation, respectively, the electro-optical glazing structure comprising:

an electro-optical glazing panel comprising laminated construction, the electro-optical panel having a first and a second optical state of operation;

an optical state switching means for switching the electro-optical glazing panel to the first optical state of operation for inducing the electro-optical glazing structure into the reflection mode of operation and for switching the electro-optical glazing panel to the second optical state of operation for inducing the electro-optical glazing structure into the transmission mode of operation;

a frame for an intelligent pair of eyeglasses, the frame supporting a pair of the electro-optical glazing panels, each of the electro-optical glazing panels operable by the optical state switching means.

102. (new) A stereoscopic 3-D viewing device in the form of eyeglasses for a user, the stereoscopic 3-D viewing device comprising:

a pair of optical elements positionable before the eyes of the user for controlling electromagnetic radiation during one of stereo-scoping 3-D viewing of displayed images, monoscopic 2-D viewing of displayed images, and stereoscopic viewing of real world images; each optical element comprising an electro-optical glazing structure, the electro-optical glazing structure comprising an electro-optical glazing panel comprising laminated construction, the electro-optical panel having a first and a second optical state of operation, and an optical state switching means for switching the electro-optical glazing panel to the first optical state of operation for inducing the electro-optical glazing structure into the reflection mode of operation and for switching the electro-optical

glazing panel to the second optical state of operation for inducing the electro-optical glazing structure into the transmission mode of operation.

103. (new) An intelligent pair of sunglasses, the pair of sunglasses comprising:

- an electro-optical glazing panel comprising laminated construction, the electro-optical panel having a first and a second optical state of operation;

- an optical state switching means for switching the electro-optical glazing panel to the first optical state of operation for inducing the electro-optical glazing structure into the reflection mode of operation and for switching the electro-optical glazing panel to the second optical state of operation for inducing the electro-optical glazing structure into the transmission mode of operation;

- a frame for supporting a pair of electro-optical glazing panels, each of the electro-optical glazing panels operable by the optical state switching means.